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Full Report on Manufacturers' Shipments, Inventories and Orders June 2006

Summary

New orders for manufactured goods in June, up four of the last five months, increased \$4.7 billion or 1.2 percent to \$406.0 billion, the U.S. Census Bureau reported today. This was at the highest level since the series was first stated on a NAICS basis in 1992 and followed a 1.0 percent May increase.

Shipments, down two of the last three months, decreased \$1.2 billion or 0.3 percent to \$403.0 billion. This followed a 2.5 percent May increase.

Unfilled orders, up thirteen of the last fourteen months, increased \$9.7 billion or 1.6 percent to \$621.4 billion. This was at the highest level since the series began and followed a 0.7 percent May increase. The unfilled orders-to-shipments ratio was 4.23, up from 4.18 in May.

Inventories, up eight of the last nine months, increased \$3.8 billion or 0.8 percent to \$469.4 billion. This followed a 0.7 percent May increase. The inventories-to-shipments ratio was 1.16, up from 1.15 in May.

New Orders

New orders for manufactured durable goods in June, up four of the last five months, increased \$6.0 billion or 2.9 percent to \$215.8 billion, revised from the previously published 3.1 percent increase. This followed a 0.3 percent May increase.

Transportation equipment, up following two consecutive monthly decreases, had the largest increase, \$4.3 billion or 7.4 percent to \$62.7 billion.

New orders for manufactured nondurable goods decreased \$1.3 billion or 0.7 percent to \$190.2 billion.

Shipments

Shipments of manufactured durable goods in June, up four of the last five months, increased \$0.1 billion to \$212.7 billion, revised from the previously published 0.1 percent increase. This was at the highest level since the series began and followed a 3.0 percent May increase.

Machinery, up four consecutive months, had the largest increase, \$0.4 billion or 1.6 percent to \$27.4 billion.

Shipments of manufactured nondurable goods, down following three consecutive monthly increases, decreased \$1.3 billion or 0.7 percent to \$190.2 billion. The decrease was led by chemical products, which decreased \$1.0 billion or 2.1 percent to \$48.4 billion.

Unfilled Orders

Unfilled orders for manufactured durable goods in June, up thirteen of the last fourteen months, increased \$9.7 billion or 1.6 percent to \$621.4 billion, revised from the previously published 1.7 percent increase. This was at the highest level since the series began and followed a 0.7 percent May increase.

Transportation equipment, up thirteen of the last fourteen months, had the largest increase, \$5.5 billion or 1.7 percent to \$326.5 billion.

Inventories

Inventories of manufactured durable goods in June, up five of the last six months, increased \$2.1 billion or 0.7 percent to \$283.0 billion, revised from the previously published 0.6 percent increase. This followed a 0.7 percent May increase.

Transportation equipment, up four consecutive months, had the largest increase, \$0.7 billion or 1.1 percent to \$66.3 billion.

Inventories of manufactured nondurable goods, up six of the last seven months, increased \$1.7 billion or 0.9 percent to \$186.5 billion. The increase was led by petroleum and coal products, which increased \$0.8 billion or 2.6 percent to \$30.0 billion.

By stage of fabrication, June materials and supplies increased 0.3 percent in durable goods and decreased 0.4 percent in nondurable goods. Work in process increased 1.0 percent in durable goods and 4.7 percent in nondurable goods. Finished goods increased 1.0 percent in durable goods and 0.7 percent in nondurable goods.

Figures in text, other than year-to-date, are in seasonally adjusted current dollars. Figures on new and unfilled orders exclude data for semiconductor manufacturing. For data, call (301) 763-4673 or go to <<http://www.census.gov/m3>>.

The advance report on durable goods for July is scheduled for release on August 24, 2006, at 8:30 a.m. EDT and the full report on August 31, 2006, at 10:00 a.m. EDT. See back page for survey description.

Table 1. Value of Manufacturers' Shipments for Industry Groups

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ¹						
	Monthly			Percent Change			Monthly				Year to date		
	June 2006 ^p	May 2006 ^r	Apr. 2006	May - June	Apr. - May	Mar. - Apr.	June 2006 ^p	May 2006 ^r	Apr. 2006	June 2005	2006 ^p	2005	Percent 2006/2005
All manufacturing industries	402,960	404,199	394,480	-0.3	2.5	-0.1	429,961	416,851	382,577	400,071	2,387,929	2,233,891	6.9
Excluding transportation	345,754	346,589	339,751	-0.2	2.0	0.5	365,771	355,880	330,784	339,056	2,039,848	1,899,647	7.4
Excluding defense	393,535	394,748	384,947	-0.3	2.5	-0.1	419,726	407,580	373,401	390,286	2,332,683	2,181,661	6.9
With unfilled orders	146,983	146,256	142,609	0.5	2.6	-0.3	160,887	149,300	137,848	145,445	869,289	797,844	9.0
Durable goods industries	212,745	212,676	206,474	0.0	3.0	-1.2	233,085	218,232	198,455	214,937	1,268,097	1,178,402	7.6
Wood products.....	8,348	8,406	8,376	-0.7	0.4	-5.5	9,078	8,862	8,322	9,492	51,571	51,277	0.6
Nonmetallic mineral products.....	10,174	10,143	9,930	0.3	2.1	-2.6	10,873	10,692	9,803	9,994	60,195	54,098	11.3
Primary metals.....	19,503	19,102	17,712	2.1	7.8	0.6	20,488	20,016	17,842	16,381	112,068	99,345	12.8
Iron and steel mills.....	9,011	8,732	8,328	3.2	4.9	-1.8	9,485	9,165	8,308	7,987	52,767	50,924	3.6
Aluminum and nonferrous metals.....	8,816	8,721	7,754	1.1	12.5	3.5	9,197	9,100	7,916	6,726	49,162	38,922	26.3
Ferrous metal foundries.....	1,676	1,649	1,630	1.6	1.2	-0.6	1,806	1,751	1,618	1,668	10,139	9,499	6.7
Fabricated metal products.....	24,890	24,744	24,408	0.6	1.4	0.3	26,493	25,784	23,862	24,426	147,643	136,405	8.2
Machinery.....	27,360	26,934	26,590	1.6	1.3	0.3	30,148	27,868	27,179	26,614	163,416	146,817	11.3
Farm machinery.....	1,514	1,503	1,589	0.7	-5.4	8.2	1,568	1,658	2,045	1,577	10,149	10,206	-0.6
Construction machinery.....	3,098	3,115	2,851	-0.5	9.3	-4.8	3,457	3,552	3,031	2,991	19,181	16,133	18.9
Mining, oil field, and gas field machinery.....	1,115	1,089	1,049	2.4	3.8	-3.6	1,182	1,064	1,013	968	6,369	5,362	18.8
Industrial machinery.....	2,709	2,624	3,294	3.2	-20.3	37.5	3,108	2,385	3,396	2,643	16,241	15,408	5.4
Photographic equipment.....	635	648	653	-2.0	-0.8	0.3	720	643	601	693	3,696	3,444	7.3
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,484	3,430	3,296	1.6	4.1	1.9	4,257	3,562	3,176	3,513	20,003	17,227	16.1
Metalworking machinery.....	2,725	2,848	2,769	-4.3	2.9	-5.8	2,983	2,703	2,511	2,782	16,726	14,154	18.2
Turbines, generators, and other power transmission equipment.....	3,701	3,333	3,105	11.0	7.3	-15.3	3,894	3,536	3,114	3,377	20,601	18,747	9.9
Material handling equipment.....	2,204	2,183	2,046	1.0	6.7	0.0	2,382	2,180	1,909	2,045	12,824	10,904	17.6
Computers and electronic products.....	34,652	35,099	34,560	-1.3	1.6	-1.2	39,358	33,250	31,330	36,784	206,202	189,749	8.7
Computers.....	4,432	4,443	4,836	-0.2	-8.1	-1.4	4,958	3,810	5,038	4,975	27,512	26,694	3.1
Computer storage devices.....	629	623	506	1.0	23.1	-24.9	1,030	473	310	996	3,620	3,418	5.9
Other peripheral equipment.....	1,150	1,200	1,194	-4.2	0.5	-0.6	1,486	1,086	929	1,525	6,920	7,271	-4.8
Nondefense communications equipment.....	5,244	5,365	5,712	-2.3	-6.1	2.3	5,946	5,151	4,827	5,518	31,489	27,095	16.2
Defense communications equipment.....	564	503	656	12.1	-23.3	45.8	560	514	662	379	3,106	2,400	29.4
Audio and video equipment.....	948	885	861	7.1	2.8	11.7	872	754	703	845	4,971	5,237	-5.1
Semiconductors.....	6,574	7,035	6,059	-6.6	16.1	-9.8	7,120	6,838	5,641	6,557	40,838	36,727	11.2
Electronic components.....	4,944	4,834	4,637	2.3	4.2	-1.8	5,399	4,823	4,215	4,726	27,920	24,969	11.8
Nondefense search and navigation equipment.....	890	957	928	-7.0	3.1	-3.5	975	986	864	1,037	5,601	5,529	1.3
Defense search and navigation equipment.....	2,821	2,868	2,830	-1.6	1.3	2.7	2,984	2,934	2,821	2,882	16,546	15,138	9.3
Electromedical, measuring, and control instruments.....	5,850	5,830	5,785	0.3	0.8	2.1	7,428	5,377	4,829	6,758	34,441	31,634	8.9
Electrical equipment, appliances, and components.....	10,314	10,410	10,064	-0.9	3.4	0.7	11,005	10,575	9,472	9,960	59,825	53,878	11.0
Electric lighting equipment.....	1,068	1,058	1,051	0.9	0.7	1.3	1,119	1,056	970	1,052	6,242	6,013	3.8
Household appliances.....	2,155	2,136	2,155	0.9	-0.9	-0.9	2,361	2,176	1,990	2,268	12,379	11,743	5.4
Electrical equipment.....	3,210	3,269	3,217	-1.8	1.6	2.1	3,496	3,336	2,958	3,192	19,210	16,943	13.4
Batteries.....	524	558	533	-6.1	4.7	-6.5	550	535	464	579	3,046	2,855	6.7
Transportation equipment.....	57,206	57,610	54,729	-0.7	5.3	-3.5	64,190	60,971	51,793	61,015	348,081	334,244	4.1
Automobiles.....	7,259	7,219	7,045	0.6	2.5	-2.3	7,985	7,827	6,493	7,721	44,388	43,330	2.4
Light trucks and utility vehicles.....	12,597	12,647	11,848	-0.4	6.7	-5.1	14,333	13,496	10,570	13,833	76,424	74,299	2.9
Heavy duty trucks.....	1,960	2,216	2,071	-11.6	7.0	-4.1	2,194	2,366	2,053	2,154	13,034	11,792	10.5
Motor vehicle bodies, parts, and trailers.....	18,886	18,710	18,152	0.9	3.1	-1.2	20,621	20,402	18,130	20,268	115,951	117,660	-1.5
Nondefense aircraft and parts.....	7,956	7,947	6,586	0.1	20.7	-13.1	9,628	8,153	6,003	7,365	46,537	35,068	32.7
Defense aircraft and parts.....	3,223	3,515	3,410	-8.3	3.1	-1.2	3,729	3,254	3,177	3,773	19,785	19,433	1.8
Ships and boats.....	2,086	1,934	1,963	7.9	-1.5	5.7	2,199	2,074	2,073	2,246	11,862	13,673	-13.2
Furniture and related products.....	7,767	7,718	7,751	0.6	-0.4	2.3	7,812	7,652	7,545	7,311	45,700	42,456	7.6
Miscellaneous durable goods.....	12,531	12,510	12,354	0.2	1.3	1.1	13,640	12,562	11,307	12,960	73,396	70,133	4.7
Nondurable goods industries.....	190,215	191,523	188,006	-0.7	1.9	1.1	196,876	198,619	184,122	185,134	1,119,832	1,055,489	6.1
Food products.....	44,155	44,184	44,138	-0.1	0.1	-0.5	44,599	44,355	42,435	45,177	262,044	261,153	0.3
Grain and oilseed milling.....	4,152	4,222	4,236	-1.7	-0.3	-1.9	4,041	4,310	3,954	4,239	25,042	25,523	-1.9
Dairy products.....	5,919	5,922	5,848	-0.1	1.3	-1.9	6,037	6,093	5,641	6,296	35,621	36,841	-3.3
Meat, poultry, and seafood products.....	13,985	13,819	13,849	1.2	-0.2	0.2	14,665	14,111	13,441	15,224	83,361	85,100	-2.0
Beverage and tobacco products.....	10,142	10,269	9,740	-1.2	5.4	-1.1	10,727	11,024	9,588	10,368	58,785	55,682	5.6
Beverages.....	6,471	6,515	6,420	-0.7	1.5	-1.1	7,056	7,270	6,268	6,835	38,274	36,098	6.0
Tobacco.....	3,671	3,754	3,320	-2.2	13.1	-1.0	3,671	3,754	3,320	3,533	20,511	19,584	4.7
Textile mills.....	2,800	2,806	2,803	-0.2	0.1	-1.4	2,984	2,845	2,818	3,311	17,109	19,126	-10.5
Textile products.....	2,920	2,957	2,915	-1.3	1.4	-0.3	3,071	2,938	2,902	2,971	17,439	16,850	3.5
Apparel.....	2,983	3,122	3,083	-4.5	1.3	0.0	2,985	3,039	2,788	2,898	17,538	15,976	9.8
Leather and allied products.....	496	464	450	6.9	3.1	-3.8	528	437	424	495	2,763	2,873	-3.8
Paper products.....	13,870	13,931	13,750	-0.4	1.3	0.6	14,544	14,457	13,171	14,047	82,649	80,316	2.9
Pulp, paper, and paperboard mills.....	6,271	6,241	6,159	0.5	1.3	1.2	6,448	6,369	5,952	6,082	37,013	36,066	2.6
Paperboard containers.....	3,942	3,971	3,816	-0.7	4.1	0.1	4,158	4,163	3,621	3,952	23,127	22,449	3.0
Printing.....	7,599	7,640	7,503	-0.5	1.8	1.6	7,642	7,567	7,282	7,487	44,047	44,604	-1.2
Petroleum and coal products.....	39,428	39,504	38,179	-0.2	3.5	3.8	41,334	42,408	37,588	34,233	221,871	184,468	20.3
Petroleum refineries.....	36,686	36,772	35,642	-0.2	3.2	4.3	38,068	39,373	35,223	31,591	206,504	171,823	20.2
Chemical products.....	48,380	49,421	48,695	-2.1	1.5	1.7	49,954	51,217	48,418	47,014	291,888	276,999	5.4
Pesticides, fertilizers, and other agricultural chemicals.....	2,063	2,132	2,203	-3.2	-3.2	10.2	2,458	3,124	3,284	2,531	15,740	16,131	-2.4
Pharmaceuticals and medicines.....	13,116	13,839	13,267	-5.2	4.3	1.7	12,694	13,796	12,592	11,634	76,010	73,291	3.7
Paints, coatings, and adhesives.....	2,734	2,791	2,705	-2.0	3.2	-4.0	3,070	3,092	2,823	3,051	16,772	16,163	3.8
Plastics and rubber products.....	17,442	17,225	16,750	1.3	2.8	0.4	18,508	18,332	16,708	17,133	103,699	97,442	6.4

^p Preliminary^r Revised

NA Not available.

¹ Shipments are the totals for the period and are adjusted for trading-day and calendar-month variations. See note at end of Table 2 relating to survey error and revision.

Table 2. Value of Manufacturers' New Orders for Industry Groups

(Millions of Dollars)

Industry	Seasonally Adjusted						Not Seasonally Adjusted ¹						
	Monthly			Percent Change			Monthly			Year to date			
	June 2006 ^p	May 2006 ^r	Apr. 2006	May - June	Apr. - May	Mar. - Apr.	June 2006 ^p	May 2006 ^r	Apr. 2006	June 2005	2006 ^p	2005	Percent 2006/ 2005
All manufacturing industries ²	406,049	401,362	397,233	1.2	1.0	-2.0	428,894	411,759	384,492	404,193	2,397,882	2,228,359	7.6
Excluding transportation ²	343,306	342,919	337,087	0.1	1.7	0.2	359,562	351,759	328,898	334,472	2,024,036	1,878,842	7.7
Excluding defense ²	394,247	393,238	388,778	0.3	1.1	-1.3	416,720	405,615	376,727	394,340	2,341,372	2,180,543	7.4
With unfilled orders ²	156,646	150,454	151,421	4.1	-0.6	-5.5	166,940	151,046	145,404	156,124	920,080	829,039	11.0
Durable goods industries ²	215,834	209,839	209,227	2.9	0.3	-4.7	232,018	213,140	200,370	219,059	1,278,050	1,172,870	9.0
Primary metals.....	19,958	19,700	18,552	1.3	6.2	4.5	20,316	20,353	18,167	15,621	114,164	97,657	16.9
Iron and steel mills.....	9,351	9,117	9,058	2.6	0.7	5.9	9,398	9,328	8,646	7,369	54,000	48,638	11.0
Aluminum and nonferrous metals.....	8,866	8,917	7,817	-0.6	14.1	3.7	9,089	9,286	7,885	6,657	49,722	39,412	26.2
Ferrous metal foundries.....	1,741	1,666	1,677	4.5	-0.7	1.1	1,829	1,739	1,636	1,595	10,442	9,607	8.7
Fabricated metal products.....	26,041	25,296	25,344	2.9	-0.2	2.4	26,855	27,150	25,052	24,781	153,381	141,388	8.5
Machinery.....	28,471	28,621	27,446	-0.5	4.3	-0.1	29,904	29,110	28,316	27,046	171,325	152,144	12.6
Construction machinery.....	3,396	3,434	2,963	-1.1	15.9	0.5	3,400	3,723	3,105	3,154	19,725	17,716	11.3
Mining, oil field, and gas field machinery.....	1,141	1,219	1,090	-6.4	11.8	-3.0	1,158	1,286	1,004	1,043	7,182	5,871	22.3
Industrial machinery.....	2,920	2,659	3,373	9.8	-21.2	20.4	3,061	2,334	3,713	2,573	18,455	15,010	23.0
Photographic equipment.....	652	664	622	-1.8	6.8	-7.7	699	641	578	736	3,801	3,582	6.1
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,650	3,738	3,334	-2.4	12.1	-8.2	4,118	3,949	3,375	3,511	21,114	17,697	19.3
Metalworking machinery.....	2,864	2,899	2,829	-1.2	2.5	-1.7	3,044	2,755	2,629	2,785	17,155	15,312	12.0
Turbines, generators, and other power transmission equipment.....	3,873	3,891	3,394	-0.5	14.6	-12.6	4,093	3,980	3,357	3,638	22,147	19,069	16.1
Material handling equipment.....	2,294	2,345	2,306	-2.2	1.7	13.2	2,443	2,182	2,162	2,105	13,828	12,279	12.6
Computers and electronic products ²	28,922	27,881	28,425	3.7	-1.9	-11.2	32,982	25,297	25,813	32,365	170,570	159,063	7.2
Computers.....	4,549	4,409	4,724	3.2	-6.7	-4.1	5,075	3,776	4,926	5,249	27,127	26,400	2.8
Nondefense communications equipment.....	5,579	5,314	4,842	5.0	9.7	-23.7	5,965	4,948	4,250	5,490	33,117	29,240	13.3
Defense communications equipment.....	637	410	473	55.4	-13.3	-57.1	738	292	392	847	2,920	2,893	0.9
Semiconductors ²	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	4,983	4,887	4,602	2.0	6.2	-8.6	5,493	4,834	4,077	4,724	28,236	25,004	12.9
Nondefense search and navigation equipment.....	889	892	1,079	-0.3	-17.3	-9.6	911	868	1,033	1,074	6,462	5,862	10.2
Defense search and navigation equipment.....	2,825	2,865	3,375	-1.4	-15.1	-20.2	3,183	2,413	3,313	3,981	18,296	16,733	9.3
Electromedical, measuring, and control instruments.....	6,127	5,840	6,213	4.9	-6.0	4.2	7,629	5,349	5,389	7,048	35,663	33,368	6.9
Electrical equipment, appliances, and components.....	10,966	11,062	10,780	-0.9	2.6	6.8	11,333	11,275	10,203	9,993	63,567	55,189	15.2
Electric lighting equipment.....	1,117	1,245	1,163	-10.3	7.1	4.6	1,221	1,304	1,072	1,243	6,963	6,309	10.4
Household appliances.....	2,087	2,154	2,193	-3.1	-1.8	6.2	2,182	2,206	1,998	2,118	12,438	11,726	6.1
Electrical equipment.....	4,008	3,377	3,480	18.7	-3.0	9.5	4,116	3,491	3,363	3,174	21,098	17,779	18.7
Transportation equipment.....	62,743	58,443	60,146	7.4	-2.8	-12.7	69,332	60,000	55,594	69,721	373,846	349,517	7.0
Motor vehicle bodies, parts, and trailers.....	19,027	18,745	18,755	1.5	-0.1	0.3	20,428	19,955	18,617	19,974	117,153	117,353	-0.2
Nondefense aircraft and parts.....	11,238	10,523	13,064	6.8	-19.5	-29.7	13,536	10,573	11,200	14,302	71,795	52,299	37.3
Defense aircraft and parts.....	3,046	2,751	2,235	10.7	23.1	-34.1	3,249	2,118	2,078	2,735	19,851	15,019	32.2
Ships and boats.....	3,896	1,780	1,685	118.9	5.6	-0.3	3,805	1,621	1,540	1,586	14,966	11,110	34.7
Furniture and related products.....	7,750	7,676	7,790	1.0	-1.5	3.3	7,775	7,738	7,709	7,345	46,258	42,910	7.8
Nondurable goods industries.....	190,215	191,523	188,006	-0.7	1.9	1.1	196,876	198,619	184,122	185,134	1,119,832	1,055,489	6.1

^p Preliminary^r Revised

NA Not available.

¹ New orders are the totals for the period and are adjusted for trading-day and calendar-month variations.² Data on new orders are not available for the semiconductor industry. Estimates and percent changes for new orders exclude semiconductor industry data.

Note: Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error, which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. Further details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-3(05), "Manufacturers' Shipments, Inventories, and Orders: 1992-2005."

Table 3. Value of Manufacturers' Unfilled Orders for Industry Groups**[Millions of Dollars]**

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change June 06/05
	June 2006 ^P	May 2006 ^F	Apr. 2006	May - June	Apr. - May	Mar. - Apr.	June 2006 ^P	May 2006 ^F	Apr. 2006	June 2005	
All manufacturing industries ¹	621,399	611,736	607,538	1.6	0.7	1.5	623,219	617,166	615,420	522,432	19.3
Excluding transportation ¹	294,888	290,762	287,397	1.4	1.2	1.2	296,314	295,403	292,686	259,312	14.3
Excluding defense ¹	481,034	473,748	468,223	1.5	1.2	2.2	481,410	477,296	472,423	377,501	27.5
Durable goods industries ¹	621,399	611,736	607,538	1.6	0.7	1.5	623,219	617,166	615,420	522,432	19.3
Primary metals.....	27,670	27,215	26,617	1.7	2.2	3.3	27,370	27,542	27,205	20,094	36.2
Iron and steel mills.....	17,673	17,333	16,948	2.0	2.3	4.5	17,358	17,445	17,282	11,385	52.5
Aluminum and nonferrous metals.....	6,907	6,857	6,661	0.7	2.9	1.0	6,922	7,030	6,844	5,889	17.5
Ferrous metal foundries.....	3,090	3,025	3,008	2.1	0.6	1.6	3,090	3,067	3,079	2,820	9.6
Fabricated metal products.....	52,011	50,860	50,308	2.3	1.1	1.9	52,843	52,481	51,115	45,706	15.6
Machinery.....	69,402	68,291	66,604	1.6	2.5	1.3	69,614	69,858	68,616	57,392	21.3
Construction machinery.....	8,069	7,771	7,452	3.8	4.3	1.5	8,120	8,177	8,006	6,450	25.9
Mining, oil field, and gas field machinery.....	3,056	3,030	2,900	0.9	4.5	1.4	3,147	3,171	2,949	2,003	57.1
Industrial machinery.....	11,129	10,918	10,883	1.9	0.3	0.7	11,058	11,105	11,156	9,164	20.7
Photographic equipment.....	1,418	1,401	1,385	1.2	1.2	-2.2	1,399	1,420	1,422	1,017	37.6
Ventilation, heating, air-conditioning, and refrigeration equipment.....	8,086	7,920	7,612	2.1	4.0	0.5	8,150	8,289	7,902	5,339	52.7
Metalworking machinery.....	6,556	6,417	6,366	2.2	0.8	1.0	6,634	6,573	6,521	6,494	2.2
Turbines, generators, and other power transmission equipment.....	11,447	11,275	10,717	1.5	5.2	2.8	11,480	11,281	10,837	9,344	22.9
Material handling equipment.....	8,715	8,625	8,463	1.0	1.9	3.2	8,858	8,797	8,795	7,447	18.9
Computers and electronic products ¹	112,128	111,284	111,467	0.8	-0.2	-0.1	112,781	112,037	113,152	107,361	5.0
Computers.....	4,317	4,200	4,234	2.8	-0.8	-2.6	4,317	4,200	4,234	4,640	-7.0
Nondefense communications equipment.....	27,814	27,479	27,530	1.2	-0.2	-3.1	28,147	28,128	28,331	27,771	1.4
Defense communications equipment.....	6,300	6,227	6,320	1.2	-1.5	-2.8	6,307	6,129	6,351	6,570	-4.0
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	11,654	11,615	11,562	0.3	0.5	-0.3	11,626	11,532	11,521	11,187	3.9
Nondefense search and navigation equipment.....	5,229	5,230	5,295	0.0	-1.2	2.9	5,234	5,298	5,416	4,145	26.3
Defense search and navigation equipment.....	35,982	35,978	35,981	0.0	0.0	1.5	36,397	36,198	36,719	35,198	3.4
Electromedical, measuring, and control instruments.....	20,832	20,555	20,545	1.3	0.0	2.1	20,753	20,552	20,580	17,850	16.3
Electrical equipment, appliances, and components.....	21,654	21,002	20,350	3.1	3.2	3.6	21,576	21,248	20,548	16,290	32.4
Electric lighting equipment.....	2,599	2,550	2,363	1.9	7.9	5.0	2,694	2,592	2,344	1,986	35.6
Household appliances.....	750	818	800	-8.3	2.3	5.0	641	820	790	561	14.3
Electrical equipment.....	12,367	11,569	11,461	6.9	0.9	2.3	12,363	11,743	11,588	9,511	30.0
Transportation equipment.....	326,511	320,974	320,141	1.7	0.3	1.7	326,905	321,763	322,734	263,120	24.2
Motor vehicle bodies, parts, and trailers.....	18,633	18,492	18,457	0.8	0.2	3.4	18,294	18,487	18,934	15,153	20.7
Nondefense aircraft and parts.....	192,962	189,680	187,104	1.7	1.4	3.6	192,692	188,784	186,364	125,505	53.5
Defense aircraft and parts.....	44,832	45,009	45,773	-0.4	-1.7	-2.5	45,574	46,054	47,190	44,416	2.6
Ships and boats.....	16,056	14,246	14,400	12.7	-1.1	-1.9	15,966	14,360	14,813	15,466	3.2
Furniture and related products.....	7,491	7,508	7,550	-0.2	-0.6	0.5	7,598	7,635	7,549	7,121	6.7

^P Preliminary ^F Revised NA Not available.¹ Data on unfilled orders are not available for the semiconductor industry. Estimates and percent changes for unfilled orders exclude semiconductor industry data.
See note at end of Table 2 relating to survey error and revision.

Table 4. Value of Manufacturers' Inventories for Industry Groups

(Millions of Dollars)

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change June 06/05
	June 2006 ^p	May 2006 ^r	Apr. 2006	May - June	Apr. - May	Mar. - Apr.	June 2006 ^p	May 2006 ^r	Apr. 2006	June 2005	
All manufacturing industries	469,441	465,617	462,308	0.8	0.7	1.0	467,592	469,533	465,440	442,488	5.7
Excluding transportation	403,155	400,039	397,156	0.8	0.7	0.9	401,949	403,508	399,859	379,280	6.0
Excluding defense	450,590	446,435	443,305	0.9	0.7	1.0	448,627	450,344	446,441	423,393	6.0
With unfilled orders	220,006	218,490	216,842	0.7	0.8	1.2	219,283	220,618	218,392	207,497	5.7
Durable goods industries	282,956	280,856	278,885	0.7	0.7	1.2	282,013	283,672	280,877	267,985	5.2
Wood products.....	11,625	11,576	11,410	0.4	1.5	0.7	11,397	11,515	11,450	11,511	-1.0
Nonmetallic mineral products.....	10,741	10,639	10,632	1.0	0.1	1.9	10,869	10,884	10,874	10,228	6.3
Primary metals.....	27,398	27,185	26,468	0.8	2.7	1.7	27,350	27,255	26,634	25,734	6.3
Iron and steel mills.....	14,963	14,822	14,698	1.0	0.8	1.4	14,907	14,764	14,652	14,957	-0.3
Aluminum and nonferrous metals.....	10,318	10,263	9,696	0.5	5.8	2.5	10,284	10,313	9,826	8,572	20.0
Ferrous metal foundries.....	2,117	2,100	2,074	0.8	1.3	0.2	2,159	2,178	2,156	2,205	-2.1
Fabricated metal products.....	35,852	35,519	35,295	0.9	0.6	0.9	36,049	36,094	35,838	34,782	3.6
Machinery.....	44,946	44,906	44,567	0.1	0.8	0.7	44,697	45,289	44,784	42,255	5.8
Farm machinery.....	2,182	2,168	2,141	0.6	1.3	-0.9	2,177	2,177	2,175	2,360	-7.8
Construction machinery.....	4,135	4,072	3,970	1.5	2.6	3.9	4,124	4,105	4,026	3,564	15.7
Mining, oil field, and gas field machinery.....	2,754	2,751	2,711	0.1	1.5	2.1	2,826	2,840	2,750	2,372	19.1
Industrial machinery.....	6,964	6,842	6,740	1.8	1.5	-0.7	7,037	6,996	6,720	6,657	5.7
Photographic equipment.....	1,398	1,415	1,414	-1.2	0.1	-0.4	1,387	1,461	1,416	1,385	0.1
Ventilation, heating, air-conditioning, and refrigeration equipment.....	3,895	3,955	3,895	-1.5	1.5	0.2	3,875	4,083	4,030	3,720	4.2
Metalworking machinery.....	4,185	4,223	4,286	-0.9	-1.5	-1.4	4,107	4,225	4,250	4,190	-2.0
Turbines, generators, and other power transmission equipment.....	5,028	4,984	4,892	0.9	1.9	2.9	4,907	4,915	4,833	4,167	17.8
Material handling equipment.....	2,866	2,888	2,863	-0.8	0.9	1.8	2,854	2,901	2,870	2,718	5.0
Computers and electronic products	44,609	44,451	44,439	0.4	0.0	1.8	44,254	44,921	44,353	40,679	8.8
Computers.....	1,139	1,096	1,095	3.9	0.1	-7.0	1,160	1,113	1,040	1,236	-6.1
Computer storage devices.....	1,030	1,006	1,003	2.4	0.3	0.2	961	1,070	1,015	944	1.8
Other peripheral equipment.....	1,996	1,975	2,003	1.1	-1.4	-1.4	1,951	2,025	2,002	2,073	-5.9
Nondefense communications equipment.....	9,143	9,091	9,487	0.6	-4.2	5.6	8,792	9,143	9,400	8,387	4.8
Defense communications equipment.....	899	1,087	1,105	-17.3	-1.6	0.0	895	1,110	1,122	960	-6.8
Audio and video equipment.....	845	895	868	-5.6	3.1	-9.3	811	842	788	861	-5.8
Semiconductors ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Electronic components.....	6,706	6,613	6,540	1.4	1.1	3.7	6,677	6,680	6,625	5,823	14.7
Nondefense search and navigation equipment.....	2,813	2,762	2,706	1.8	2.1	-0.6	2,832	2,786	2,736	2,549	11.1
Defense search and navigation equipment.....	2,497	2,649	2,684	-5.7	-1.3	-1.9	2,527	2,675	2,686	2,463	2.6
Electromedical, measuring and control instruments.....	9,656	9,718	9,578	-0.6	1.5	-0.3	9,574	9,848	9,596	9,229	3.7
Electrical equipment, appliances, and components.....	13,618	13,325	13,299	2.2	0.2	0.6	13,658	13,701	13,666	12,467	9.6
Electric lighting equipment.....	1,659	1,673	1,668	-0.8	0.3	1.6	1,692	1,722	1,686	1,540	9.9
Household appliances.....	2,151	2,081	2,030	3.4	2.5	-0.6	2,154	2,210	2,161	1,946	10.7
Electrical equipment.....	4,660	4,515	4,422	3.2	2.1	1.2	4,623	4,596	4,532	3,963	16.7
Batteries.....	570	570	577	0.0	-1.2	-2.9	575	592	588	514	11.9
Transportation equipment.....	66,286	65,578	65,152	1.1	0.7	1.4	65,643	66,025	65,581	63,208	3.9
Automobiles.....	2,041	2,142	2,330	-4.7	-8.1	15.5	2,010	2,209	2,357	2,133	-5.8
Light trucks and utility vehicles.....	3,234	3,160	3,002	2.3	5.3	-6.2	3,133	3,235	3,081	2,925	7.1
Heavy duty trucks	1,391	1,236	1,255	12.5	-1.5	-0.6	1,376	1,244	1,246	1,301	5.8
Motor vehicle bodies, parts, and trailers.....	17,038	17,087	17,012	-0.3	0.4	0.5	16,962	17,144	17,179	17,366	-2.3
Nondefense aircraft and parts.....	23,372	22,724	22,690	2.9	0.1	3.2	22,965	22,963	22,802	20,281	13.2
Defense aircraft and parts.....	11,724	11,719	11,490	0.0	2.0	0.3	11,804	11,712	11,483	11,386	3.7
Ships and boats.....	2,808	2,833	2,816	-0.9	0.6	-1.2	2,819	2,766	2,822	2,639	6.8
Furniture and related products.....	8,569	8,488	8,483	1.0	0.1	-0.2	8,811	8,635	8,474	8,328	5.8
Miscellaneous durable goods.....	19,312	19,189	19,140	0.6	0.3	0.7	19,285	19,353	19,223	18,793	2.6
Nondurable goods industries.....	186,485	184,761	183,423	0.9	0.7	0.7	185,579	185,861	184,563	174,503	6.3
Food products.....	33,181	32,910	32,824	0.8	0.3	0.0	32,102	31,846	32,221	31,130	3.1
Grain and oilseed milling.....	4,146	3,987	3,809	4.0	4.7	1.1	3,946	3,732	3,867	3,355	17.6
Dairy products.....	3,676	3,702	3,725	-0.7	-0.6	-1.9	3,813	3,871	3,865	4,029	-5.4
Meat, poultry, and seafood products.....	5,907	5,853	5,843	0.9	0.2	1.3	5,826	5,857	5,929	5,597	4.1
Beverage and tobacco products.....	15,378	15,453	15,612	-0.5	-1.0	-0.4	14,874	15,107	15,549	14,628	1.7
Beverages.....	10,865	10,968	11,112	-0.9	-1.3	0.0	10,575	10,799	11,094	10,139	4.3
Tobacco.....	4,513	4,485	4,500	0.6	-0.3	-1.3	4,299	4,308	4,455	4,489	-4.2
Textile mills.....	3,513	3,466	3,494	1.4	-0.8	-1.9	3,548	3,575	3,572	3,733	-5.0
Textile products.....	3,101	3,020	3,038	2.7	-0.6	-0.5	3,151	3,098	3,092	3,105	1.5
Apparel.....	4,322	4,431	4,511	-2.5	-1.8	-1.2	4,479	4,531	4,466	4,834	-7.3
Leather and allied products.....	740	719	688	2.9	4.5	-2.3	749	721	675	805	-7.0
Paper products.....	14,462	14,547	14,562	-0.6	-0.1	0.2	14,453	14,729	14,722	14,623	-1.2
Pulp, paper, and paperboard mills.....	6,437	6,494	6,527	-0.9	-0.5	0.2	6,437	6,619	6,621	6,644	-3.1
Paperboard containers.....	4,010	4,017	4,008	-0.2	0.2	0.0	3,997	4,029	4,004	3,982	0.4
Printing.....	6,035	5,998	6,023	0.6	-0.4	0.9	6,045	5,884	5,873	6,039	0.1
Petroleum and coal products.....	29,987	29,226	27,903	2.6	4.7	5.7	30,382	30,552	28,504	23,198	31.0
Petroleum refineries.....	27,650	26,941	25,668	2.6	5.0	5.9	27,922	28,116	26,173	21,097	32.4
Chemical products.....	56,661	56,020	55,790	1.1	0.4	-0.7	56,808	56,494	56,341	54,330	4.6
Pesticides, fertilizers, and other agricultural chemicals.....	2,605	2,554	2,498	2.0	2.2	-1.5	2,348	2,473	2,654	2,065	13.7
Pharmaceuticals and medicines.....	20,020	19,595	19,400	2.2	1.0	0.5	20,388	19,784	19,527	19,123	6.6
Paints, coatings, and adhesives.....	2,858	2,848	2,860	0.4	-0.4	0.4	2,921	2,907	2,931	2,858	2.2
Plastics and rubber products.....	19,105	18,971	18,978	0.7	0.0	1.0	18,988	19,324	19,548	18,078	5.0

^p Preliminary^r Revised

NA Not available.

¹ Inventories for semiconductor industry data are included in computers and electronic products and total durable goods industries, but are not shown separately.
See note at end of Table 2 relating to survey error and revision.

Table 5. Value of Manufacturers' Shipments, New Orders, Unfilled Orders, and Total Inventories for Topical Series ¹

[Millions of Dollars]

Industry	Seasonally Adjusted						Not Seasonally Adjusted ²						
	Monthly			Percent Change			Monthly				Year to date		Percent Change ⁶ 2006/2005
	June 2006 ^p	May 2006 ^r	Apr. 2006	May - June	Apr. - May	Mar. - Apr.	June 2006 ^p	May 2006 ^r	Apr. 2006	June 2005	2006 ^p	2005	
SHIPMENTS													
All manufacturing industries	402,960	404,199	394,480	-0.3	2.5	-0.1	429,961	416,851	382,577	400,071	2,387,929	2,233,891	6.9
Construction materials and supplies.....	43,130	43,196	42,403	-0.2	1.9	-1.5	47,222	45,471	41,609	44,423	256,834	238,424	7.7
Information technology.....	27,126	27,267	27,625	-0.5	-1.3	1.4	31,038	25,704	25,165	29,063	160,088	147,821	8.3
Computers and related products	6,211	6,266	6,536	-0.9	-4.1	-3.6	7,474	5,369	6,277	7,496	38,052	37,383	1.8
Motor vehicle and parts.....	40,702	40,792	39,116	-0.2	4.3	-2.8	45,133	44,091	37,246	43,976	249,797	247,081	1.1
Capital goods.....	74,258	74,498	73,262	-0.3	1.7	-0.9	83,062	74,177	69,823	75,513	441,907	398,040	11.0
Nondefense capital goods ³	66,254	66,575	65,203	-0.5	2.1	-1.4	74,595	66,301	62,020	67,196	395,475	353,639	11.8
Excluding aircraft.....	61,037	61,348	61,329	-0.5	0.0	0.4	68,138	60,785	58,616	63,020	365,452	335,845	8.8
Defense capital goods ⁴	8,004	7,923	8,059	1.0	-1.7	3.2	8,467	7,876	7,803	8,317	46,432	44,401	4.6
Consumer goods.....	157,775	158,862	155,233	-0.7	2.3	0.5	163,733	164,218	149,082	154,234	925,029	871,472	6.1
Consumer durable goods.....	36,342	36,326	35,167	0.0	3.3	-1.7	39,613	37,944	32,707	38,154	218,590	210,900	3.6
Consumer nondurable goods.....	121,433	122,536	120,066	-0.9	2.1	1.2	124,120	126,274	116,375	116,080	706,439	660,572	6.9
NEW ORDERS													
All manufacturing industries ⁵	406,049	401,362	397,233	1.2	1.0	-2.0	428,894	411,759	384,492	404,193	2,397,882	2,228,359	7.6
Construction materials and supplies.....	43,334	44,155	43,218	-1.9	2.2	-1.5	46,607	47,221	42,803	44,508	261,895	242,226	8.1
Information technology.....	27,821	27,386	27,856	1.6	-1.7	-9.6	31,452	24,843	25,620	31,256	166,157	154,161	7.8
Computers and related products	6,328	6,232	6,424	1.5	-3.0	-5.6	7,591	5,335	6,165	7,770	37,667	37,089	1.6
Motor vehicle and parts.....	40,843	40,827	39,719	0.0	2.8	-2.1	44,940	43,644	37,733	43,682	250,999	246,774	1.7
Capital goods.....	81,594	77,308	79,262	5.5	-2.5	-8.9	89,330	74,700	74,688	84,200	476,098	423,964	12.3
Nondefense capital goods ³	71,325	70,435	71,864	1.3	-2.0	-6.5	78,903	69,541	67,990	75,593	428,537	382,749	12.0
Excluding aircraft.....	63,196	62,931	62,153	0.4	1.3	-2.1	68,650	61,830	60,144	63,809	379,166	346,162	9.5
Defense capital goods ⁴	10,269	6,873	7,398	49.4	-7.1	-26.8	10,427	5,159	6,698	8,607	47,561	41,215	15.4
Consumer goods.....	157,718	158,951	155,386	-0.8	2.3	0.9	163,403	164,279	149,223	153,622	924,854	870,801	6.2
Consumer durable goods.....	36,285	36,415	35,320	-0.4	3.1	0.1	39,283	38,005	32,848	37,542	218,415	210,229	3.9
Consumer nondurable goods.....	121,433	122,536	120,066	-0.9	2.1	1.2	124,120	126,274	116,375	116,080	706,439	660,572	6.9
UNFILLED ORDERS													
All manufacturing industries ⁵	621,399	611,736	607,538	1.6	0.7	1.5	623,219	617,166	615,420	522,432	(X)	(X)	19.3
Construction materials and supplies.....	43,616	43,412	42,453	0.5	2.3	2.0	44,435	45,050	43,300	37,047	(X)	(X)	19.9
Information technology.....	107,830	107,135	107,016	0.6	0.1	0.2	108,432	108,018	108,879	101,423	(X)	(X)	6.9
Computers and related products	4,317	4,200	4,234	2.8	-0.8	-2.6	4,317	4,200	4,234	4,640	(X)	(X)	-7.0
Motor vehicle and parts.....	18,633	18,492	18,457	0.8	0.2	3.4	18,294	18,487	18,934	15,153	(X)	(X)	20.7
Capital goods.....	447,202	439,866	437,056	1.7	0.6	1.4	448,886	442,618	442,095	373,794	(X)	(X)	20.1
Nondefense capital goods ³	319,527	314,456	310,596	1.6	1.2	2.2	319,976	315,668	312,428	241,082	(X)	(X)	32.7
Excluding aircraft.....	152,087	149,928	148,345	1.4	1.1	0.6	152,920	152,408	151,363	135,339	(X)	(X)	13.0
Defense capital goods ⁴	127,675	125,410	126,460	1.8	-0.8	-0.5	128,910	126,950	129,667	132,712	(X)	(X)	-2.9
Consumer goods.....	8,816	8,873	8,784	-0.6	1.0	1.8	8,507	8,837	8,776	9,177	(X)	(X)	-7.3
Consumer durable goods.....	8,816	8,873	8,784	-0.6	1.0	1.8	8,507	8,837	8,776	9,177	(X)	(X)	-7.3
TOTAL INVENTORIES													
All manufacturing industries	469,441	465,617	462,308	0.8	0.7	1.0	467,592	469,533	465,440	442,488	(X)	(X)	5.7
Construction materials and supplies.....	54,327	53,956	53,501	0.7	0.9	1.1	54,500	54,830	54,384	52,418	(X)	(X)	4.0
Information technology.....	36,456	36,634	36,997	-0.5	-1.0	0.7	35,968	37,115	36,951	35,037	(X)	(X)	2.7
Computers and related products	4,165	4,077	4,101	2.2	-0.6	-2.6	4,072	4,208	4,057	4,253	(X)	(X)	-4.3
Motor vehicle and parts.....	23,704	23,625	23,599	0.3	0.1	0.9	23,481	23,832	23,863	23,725	(X)	(X)	-1.0
Capital goods.....	124,298	123,069	123,072	1.0	0.0	0.8	123,376	124,188	123,463	116,228	(X)	(X)	6.1
Nondefense capital goods ³	110,131	108,751	108,758	1.3	0.0	1.0	109,175	109,856	109,146	101,854	(X)	(X)	7.2
Excluding aircraft.....	92,265	91,455	91,466	0.9	0.0	0.8	91,709	92,517	91,824	86,882	(X)	(X)	5.6
Defense capital goods ⁴	14,167	14,318	14,314	-1.1	0.0	-0.9	14,201	14,332	14,317	14,374	(X)	(X)	-1.2
Consumer goods.....	142,430	141,186	139,808	0.9	1.0	1.1	141,522	141,798	140,051	132,582	(X)	(X)	6.7
Consumer durable goods.....	26,770	26,780	26,712	0.0	0.3	0.3	26,573	27,095	26,857	26,379	(X)	(X)	0.7
Consumer nondurable goods.....	115,660	114,406	113,096	1.1	1.2	1.3	114,949	114,703	113,194	106,203	(X)	(X)	8.2

^p Preliminary ^r Revised X Not Applicable.

¹ Topical series are regroupings of the separate industry categories.

² Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

³ Nondefense capital goods industries include: small arms and ordnance; farm machinery and equipment; construction machinery; mining, oil, and gas field machinery; industrial machinery; vending, laundry, and other machinery; photographic equipment; metalworking machinery; turbines and generators; other power transmission equipment; pumps and compressors; material handling equipment; all other machinery; electronic computers; computer storage devices; other computer peripheral equipment; communications equipment; search and navigation equipment; electromedical, measuring, and control instruments; electrical equipment; other electrical equipment, appliances, and components; heavy duty trucks; aircraft; railroad rolling stock; ships and boats; office and institutional furniture; and medical equipment and supplies.

⁴ Defense capital goods industries include: small arms and ordnance; communications equipment; aircraft; missiles, space vehicles, and parts; ships and boats; and search and navigation equipment.

⁵ Estimates and percent changes exclude semiconductor industry data.

⁶ Based on year-to-date for shipments and new orders, but on same month prior year for unfilled orders and inventories.

See note at end of Table 2 relating to survey error and revision.

Table 6. Value of Manufacturers' Inventories, by Stage of Fabrication, by Industry Group**(Millions of Dollars)**

Industry	Seasonally Adjusted						Not Seasonally Adjusted				
	Monthly			Percent Change			Monthly				Percent Change June 06/05
	June 2006 ^p	May 2006 ^f	Apr. 2006	May - June	Apr. - May	Mar. - Apr.	June 2006 ^p	May 2006 ^f	Apr. 2006	June 2005	
<u>MATERIALS AND SUPPLIES</u>											
All manufacturing industries.....	161,852	161,758	159,625	0.1	1.3	0.8	161,013	161,938	159,769	153,792	4.7
Durable goods industries.....	96,798	96,474	95,718	0.3	0.8	1.1	95,945	96,186	95,358	92,449	3.8
Wood products.....	5,115	4,939	4,963	3.6	-0.5	-0.2	4,758	4,543	4,621	4,670	1.9
Nonmetallic mineral products.....	4,056	4,034	4,024	0.5	0.2	1.1	4,076	4,037	3,999	3,767	8.2
Primary metals.....	9,784	9,765	9,455	0.2	3.3	0.6	9,803	9,620	9,281	9,369	4.6
Fabricated metal products.....	13,549	13,290	13,099	1.9	1.5	1.5	13,533	13,358	13,216	12,506	8.2
Machinery.....	16,053	16,098	15,965	-0.3	0.8	1.2	16,000	16,126	16,018	15,420	3.8
Computers and electronic products ...	15,521	15,491	15,480	0.2	0.1	1.8	15,389	15,563	15,365	14,247	8.0
Electrical equipment, appliances, and components.....	5,343	5,371	5,373	-0.5	0.0	1.0	5,304	5,416	5,417	5,094	4.1
Transportation equipment.....	17,260	17,347	17,270	-0.5	0.4	0.9	16,948	17,343	17,357	17,649	-4.0
Furniture and related products.....	3,517	3,552	3,606	-1.0	-1.5	1.3	3,553	3,573	3,602	3,437	3.4
Miscellaneous products.....	6,600	6,587	6,483	0.2	1.6	0.2	6,581	6,607	6,482	6,290	4.6
Nondurable goods industries.....	65,054	65,284	63,907	-0.4	2.2	0.3	65,068	65,752	64,411	61,343	6.1
Food products.....	11,474	11,420	11,440	0.5	-0.2	0.5	11,231	11,220	11,395	11,199	0.3
Beverage and tobacco products.....	4,672	4,597	4,575	1.6	0.5	-1.6	4,565	4,527	4,593	4,842	-5.7
Textiles.....	1,044	1,023	1,018	2.1	0.5	-3.3	1,042	1,056	1,053	1,150	-9.4
Textile products.....	1,294	1,275	1,287	1.5	-0.9	-0.3	1,318	1,305	1,299	1,238	6.5
Apparel.....	1,183	1,208	1,197	-2.1	0.9	0.1	1,195	1,236	1,207	1,248	-4.2
Leather and allied products.....	234	233	231	0.4	0.9	3.6	240	235	227	249	-3.6
Paper products.....	7,034	7,101	7,107	-0.9	-0.1	0.2	7,018	7,108	7,101	6,973	0.6
Printing.....	2,819	2,770	2,771	1.8	0.0	1.8	2,886	2,712	2,696	2,820	2.3
Petroleum and coal products.....	10,356	11,008	9,689	-5.9	13.6	5.3	10,496	11,557	10,031	7,153	46.7
Chemical products.....	17,145	16,974	17,041	1.0	-0.4	-1.8	17,369	17,152	17,206	17,198	1.0
Plastics and rubber products.....	7,799	7,675	7,551	1.6	1.6	-0.1	7,708	7,644	7,603	7,273	6.0
<u>WORK IN PROCESS</u>											
All manufacturing industries	129,532	127,240	127,148	1.8	0.1	2.0	128,339	127,975	127,609	118,386	8.4
Durable goods industries	99,695	98,749	97,824	1.0	0.9	1.9	99,094	99,702	98,507	90,949	9.0
Wood products.....	2,150	2,324	2,088	-7.5	11.3	0.1	2,148	2,341	2,092	2,096	2.5
Nonmetallic mineral products.....	1,229	1,209	1,204	1.7	0.4	4.0	1,252	1,254	1,253	1,154	8.5
Primary metals.....	8,740	8,615	8,417	1.5	2.4	2.5	8,746	8,684	8,548	8,099	8.0
Fabricated metal products.....	10,485	10,398	10,350	0.8	0.5	2.0	10,548	10,551	10,417	9,727	8.4
Machinery.....	13,312	13,182	13,068	1.0	0.9	0.0	13,300	13,433	13,117	12,302	8.1
Computers and electronic products ...	20,300	20,222	20,033	0.4	0.9	1.4	20,209	20,492	20,104	18,096	11.7
Electrical equipment, appliances, and components.....	2,809	2,768	2,754	1.5	0.5	1.7	2,840	2,849	2,828	2,537	11.9
Transportation equipment.....	35,893	35,316	35,191	1.6	0.4	2.6	35,242	35,323	35,363	32,045	10.0
Furniture and related products.....	1,667	1,656	1,596	0.7	3.8	-0.8	1,684	1,666	1,594	1,632	3.2
Miscellaneous products.....	3,110	3,059	3,123	1.7	-2.0	4.1	3,125	3,109	3,191	3,261	-4.2
Nondurable goods industries.....	29,837	28,491	29,324	4.7	-2.8	2.5	29,245	28,273	29,102	27,437	6.6
Food products.....	2,239	2,232	2,257	0.3	-1.1	-1.5	2,001	2,046	2,145	2,025	-1.2
Beverage and tobacco products.....	4,630	4,595	4,719	0.8	-2.6	0.4	4,312	4,377	4,536	3,870	11.4
Textiles.....	916	926	958	-1.1	-3.3	-1.5	913	938	968	993	-8.1
Textile products.....	444	442	456	0.5	-3.1	-0.9	450	461	467	487	-7.6
Apparel.....	763	794	815	-3.9	-2.6	-7.1	778	818	827	831	-6.4
Leather and allied products.....	109	100	98	9.0	2.0	-5.8	105	101	100	113	-7.1
Paper products.....	1,141	1,151	1,141	-0.9	0.9	-1.0	1,142	1,164	1,144	1,177	-3.0
Printing.....	1,582	1,605	1,636	-1.4	-1.9	-1.0	1,522	1,525	1,572	1,633	-6.8
Petroleum and coal products.....	4,581	3,281	3,874	39.6	-15.3	16.7	4,494	3,328	3,933	3,729	20.5
Chemical products.....	11,342	11,272	11,256	0.6	0.1	2.2	11,458	11,417	11,255	10,626	7.8
Plastics and rubber products.....	2,090	2,093	2,114	-0.1	-1.0	3.2	2,070	2,098	2,155	1,953	6.0
<u>FINISHED GOODS</u>											
All manufacturing industries	178,057	176,619	175,535	0.8	0.6	0.4	178,240	179,620	178,062	170,310	4.7
Durable goods industries	86,463	85,633	85,343	1.0	0.3	0.5	86,974	87,784	87,012	84,587	2.8
Wood products.....	4,360	4,313	4,359	1.1	-1.1	2.0	4,491	4,631	4,737	4,745	-5.4
Nonmetallic mineral products.....	5,456	5,396	5,404	1.1	-0.1	2.2	5,541	5,593	5,622	5,307	4.4
Primary metals.....	8,874	8,805	8,596	0.8	2.4	2.1	8,801	8,951	8,805	8,266	6.5
Fabricated metal products.....	11,818	11,831	11,846	-0.1	-0.1	-0.7	11,968	12,185	12,205	12,549	-4.6
Machinery.....	15,581	15,626	15,534	-0.3	0.6	0.9	15,397	15,730	15,649	14,533	5.9
Computers and electronic products ...	8,788	8,738	8,926	0.6	-2.1	2.5	8,656	8,866	8,884	8,336	3.8
Electrical equipment, appliances, and components.....	5,466	5,186	5,172	5.4	0.3	-0.4	5,514	5,436	5,421	4,836	14.0
Transportation equipment.....	13,133	12,915	12,691	1.7	1.8	-1.3	13,453	13,359	12,861	13,514	-0.5
Furniture and related products.....	3,385	3,280	3,281	3.2	0.0	-1.6	3,574	3,396	3,278	3,259	9.7
Miscellaneous products.....	9,602	9,543	9,534	0.6	0.1	-0.1	9,579	9,637	9,550	9,242	3.6
Nondurable goods industries.....	91,594	90,986	90,192	0.7	0.9	0.3	91,266	91,836	91,050	85,723	6.5
Food products.....	19,468	19,258	19,127	1.1	0.7	-0.1	18,870	18,580	18,681	17,906	5.4
Beverage and tobacco products.....	6,076	6,261	6,318	-3.0	-0.9	-0.1	5,997	6,203	6,420	5,916	1.4
Textiles.....	1,553	1,517	1,518	2.4	-0.1	-1.2	1,593	1,581	1,551	1,590	0.2
Textile products.....	1,363	1,303	1,295	4.6	0.6	-0.5	1,383	1,332	1,326	1,380	0.2
Apparel.....	2,376	2,429	2,499	-2.2	-2.8	0.3	2,506	2,477	2,432	2,755	-9.0
Leather and allied products.....	397	386	359	2.8	7.5	-4.8	404	385	348	443	-8.8
Paper products.....	6,287	6,295	6,314	-0.1	-0.3	0.5	6,293	6,457	6,477	6,473	-2.8
Printing.....	1,634	1,623	1,616	0.7	0.4	1.4	1,637	1,647	1,605	1,586	3.2
Petroleum and coal products.....	15,050	14,937	14,340	0.8	4.2	3.3	15,392	15,667	14,540	12,316	25.0
Chemical products.....	28,174	27,774	27,493	1.4	1.0	-1.1	27,981	27,925	27,880	26,506	5.6
Plastics and rubber products.....	9,216	9,203	9,313	0.1	-1.2	1.5	9,210	9,582	9,790	8,852	4.0

^p Preliminary^f Revised

See note at end of Table 2 relating to survey error and revisions.

Table 7. Ratios of Manufacturers' Inventories to Shipments and Unfilled Orders to Shipments, by Industry Group

[Based on Seasonally Adjusted data]

Industry	Inventory/Shipments ratio				Unfilled Orders/Shipments ratio ¹			
	Jun 2006 ^p	May 2006 ^r	Apr 2006	Mar 2006	Jun 2006 ^p	May 2006 ^r	Apr 2006	Mar 2006
All manufacturing industries ²	1.16	1.15	1.17	1.16	(X)	(X)	(X)	(X)
Durable goods industries ²	1.33	1.32	1.35	1.32	4.23	4.18	4.26	4.19
Wood products.....	1.39	1.38	1.36	1.28	(X)	(X)	(X)	(X)
Nonmetallic mineral products.....	1.06	1.05	1.07	1.02	(X)	(X)	(X)	(X)
Primary metals.....	1.40	1.42	1.49	1.48	1.42	1.42	1.50	1.46
Fabricated metal products.....	1.44	1.44	1.45	1.44	2.15	2.12	2.13	2.09
Machinery.....	1.64	1.67	1.68	1.67	2.75	2.76	2.74	2.70
Computers and electronic products ² ..	1.29	1.27	1.29	1.25	4.53	4.49	4.39	4.45
Electrical equipment, appliances, and components.....	1.32	1.28	1.32	1.32	2.21	2.13	2.14	2.08
Transportation equipment.....	1.16	1.14	1.19	1.13	9.23	9.03	9.48	9.02
Furniture and related products.....	1.10	1.10	1.09	1.12	1.08	1.09	1.09	1.11
Miscellaneous products.....	1.54	1.53	1.55	1.56	(X)	(X)	(X)	(X)
Nondurable goods industries.....	0.98	0.96	0.98	0.98	(X)	(X)	(X)	(X)
Food products.....	0.75	0.74	0.74	0.74	(X)	(X)	(X)	(X)
Beverage and tobacco products.....	1.52	1.50	1.60	1.59	(X)	(X)	(X)	(X)
Textiles.....	1.25	1.24	1.25	1.25	(X)	(X)	(X)	(X)
Textile products.....	1.06	1.02	1.04	1.04	(X)	(X)	(X)	(X)
Apparel.....	1.45	1.42	1.46	1.48	(X)	(X)	(X)	(X)
Leather and allied products.....	1.49	1.55	1.53	1.50	(X)	(X)	(X)	(X)
Paper products.....	1.04	1.04	1.06	1.06	(X)	(X)	(X)	(X)
Printing.....	0.79	0.79	0.80	0.81	(X)	(X)	(X)	(X)
Petroleum and coal products.....	0.76	0.74	0.73	0.72	(X)	(X)	(X)	(X)
Chemical products.....	1.17	1.13	1.15	1.17	(X)	(X)	(X)	(X)
Plastics and rubber products.....	1.10	1.10	1.13	1.13	(X)	(X)	(X)	(X)

^p Preliminary

^r Revised

X Not Applicable

¹ Excludes the following industries with no unfilled orders: Wood products; nonmetallic mineral products; medical equipment and supplies; office supplies; other miscellaneous manufacturing; cutlery and handtools; farm and garden machinery; computer storage and peripheral devices; audio and video equipment; manufacturing and reproducing magnetic and optical media; batteries; automobiles; light trucks and utility vehicles; heavy duty trucks; and miscellaneous furniture.

² Unfilled orders to shipments ratio excludes semiconductor manufacturing.

Table 8. Revisions to Previously Published Monthly Percent Changes

[Based on Seasonally Adjusted data]

Industry	Shipments		New Orders		Unfilled Orders		Inventories	
	Jun ¹ 2006	Jun ² 2005-May 2006	Jun ¹ 2006	Jun ² 2005-May 2006	Jun ¹ 2006	Jun ² 2005-May 2006	Jun ¹ 2006	Jun ² 2005-May 2006
All manufacturing industries.....	(X)	0.3	(X)	0.5	(X)	0.1	(X)	0.2
Durable goods industries.....	-0.1	0.3	-0.2	0.6	-0.1	0.1	0.1	0.2
Wood products.....	(X)	1.3	(X)	(NA)	(X)	(NA)	(X)	0.9
Nonmetallic mineral products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.3
Primary metals.....	0.1	0.5	0.6	1.5	0.5	0.7	0.1	0.2
Fabricated metal products.....	-0.1	0.4	0.3	0.8	0.3	0.3	0.1	0.2
Machinery.....	0.0	0.7	-0.2	1.8	-0.1	0.3	0.1	0.1
Computers and electronic products	-0.3	0.6	0.3	1.3	0.1	0.3	0.2	0.4
Electrical equipment, appliances, and components.....	0.1	0.4	0.1	1.7	0.1	0.7	0.1	0.2
Transportation equipment.....	0.0	0.5	-1.2	1.2	-0.3	0.2	0.2	0.3
Furniture and related products.....	(X)	0.4	(X)	0.5	(X)	0.6	(X)	0.3
Miscellaneous products.....	(X)	1.0	(X)	1.5	(X)	1.5	(X)	0.5
Nondurable goods industries.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.4
Food products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.4
Beverage and tobacco products.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.3
Textiles.....	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	0.8
Textile products.....	(X)	0.6	(X)	(NA)	(X)	(NA)	(X)	0.7
Apparel.....	(X)	1.3	(X)	(NA)	(X)	(NA)	(X)	0.5
Leather and allied products.....	(X)	1.4	(X)	(NA)	(X)	(NA)	(X)	2.0
Paper products.....	(X)	1.1	(X)	(NA)	(X)	(NA)	(X)	0.2
Printing.....	(X)	0.5	(X)	(NA)	(X)	(NA)	(X)	0.2
Petroleum and coal products.....	(X)	0.9	(X)	(NA)	(X)	(NA)	(X)	1.3
Chemical products.....	(X)	0.8	(X)	(NA)	(X)	(NA)	(X)	0.4
Plastics and rubber products.....	(X)	0.4	(X)	(NA)	(X)	(NA)	(X)	0.4

X Not Applicable

NA Not Available

¹ The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

² The twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.

Survey Description

This report is compiled from results of the U.S. Census Bureau's Manufacturers' Shipments, Inventories, and Orders (M3) survey. This survey provides statistics on manufacturers' value of shipments, new orders (net of cancellations), end-of-month order backlog (unfilled orders), end-of-month total inventory (at current cost or market value), and inventories by stage of fabrication (materials and supplies, work-in-process, and finished goods). The M3 includes approximately 4,200 reporting units. Units may be divisions of diversified large companies, large homogenous companies, or single-unit manufacturers in 89 industry categories. Due to the small monthly sample, these 89 categories have been combined into 59 publication levels. The survey methodology assumes that the month-to-month changes of the total operations of those companies in the monthly survey effectively represent the month-to-month movements of all establishments that make up the category. The current coverage levels in the survey show that reported data in the monthly survey represent approximately 62 percent of the shipments estimates at the total manufacturing level. Data published represent manufacturing in a calendar month. The data collection is based on a voluntary survey authorized by Title 13 of the United States Code.

The data presented in this release are based on data obtained from a panel of 4,200 reporting units and provide an indication of the activity within the manufacturing sector. The results differ from what would be obtained from a complete enumeration of all manufacturing companies. In addition, a different panel of 4,200 companies would yield different results. The M3 panel is comprised of companies with \$500 million or more in shipments and a limited number of smaller companies. From a statistical perspective, the panel is not a probability sample; therefore, the sampling errors that are normally provided with sample surveys cannot be measured. Nonsampling errors are attributable to many sources. The use of company or divisional reports to estimate the monthly change for establishments is one source of nonsampling error. The use of primarily large companies to represent the month-to-month movement of all companies is another potential source. Any corrections in the data will be released in the next month's advance report. Any revisions made later than two months will be reflected in the annual benchmark publication.

Additional survey documentation can be found on our web site: <http://www.census.gov/m3>.